

Figure 1

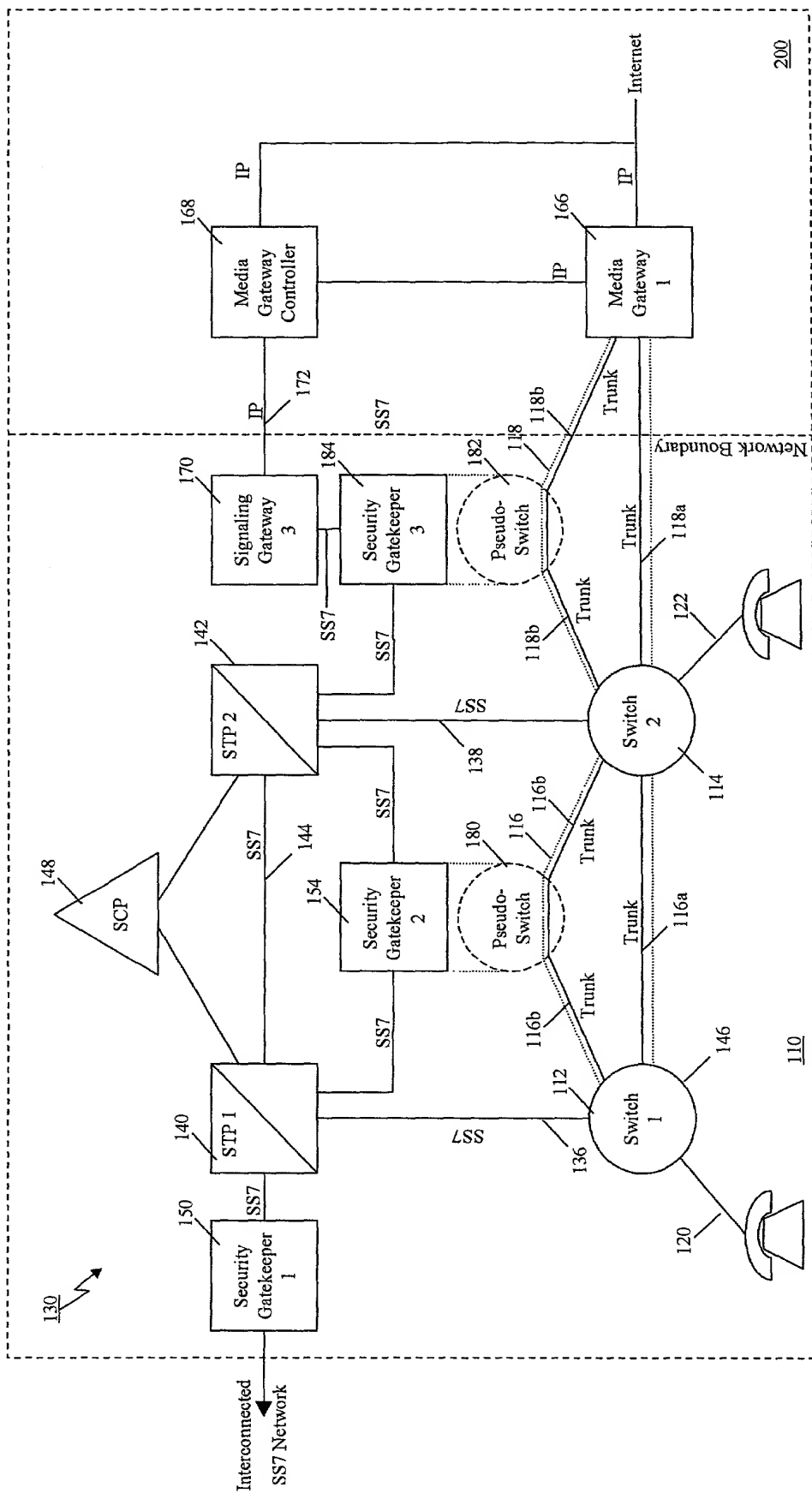


Figure 2

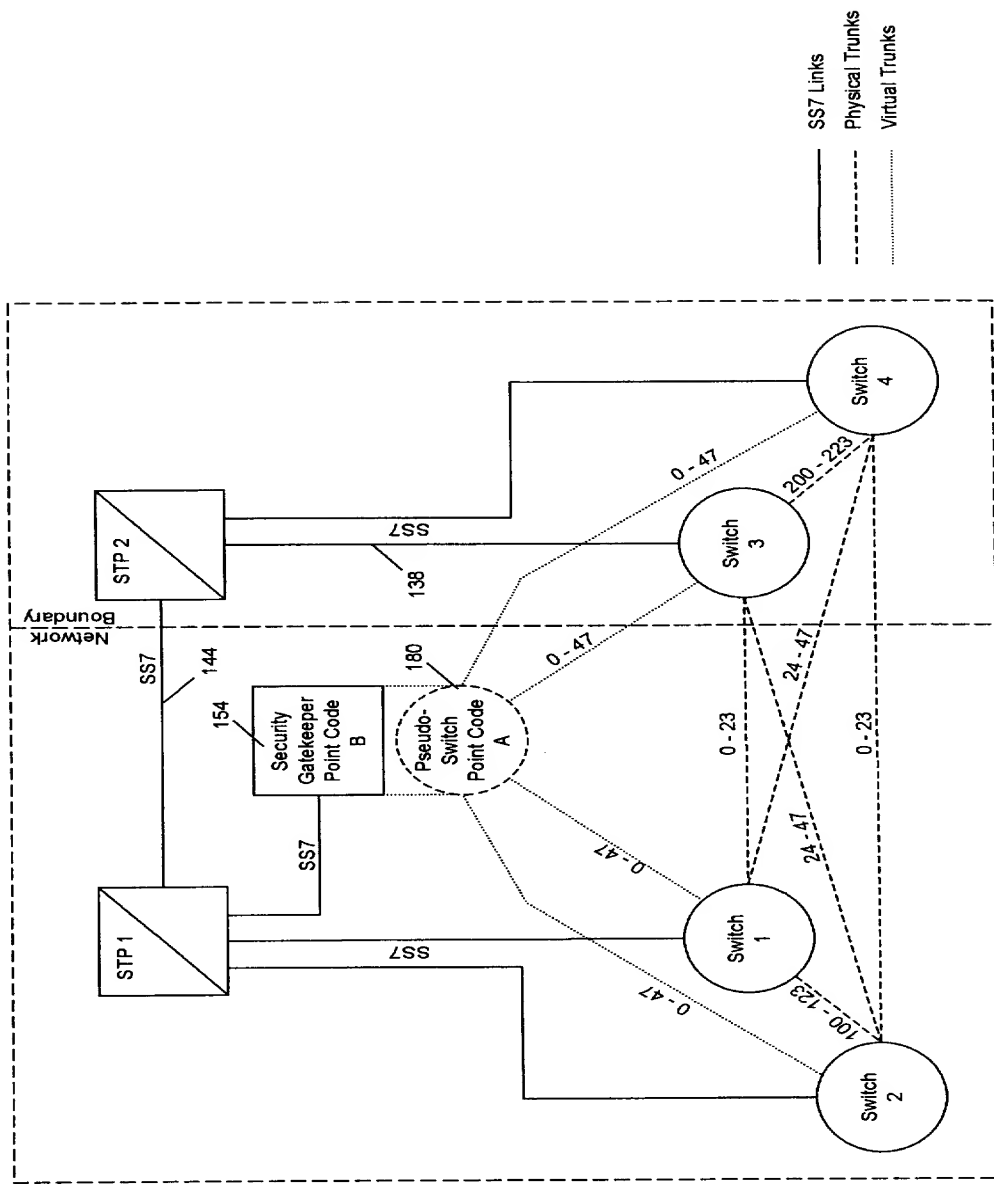
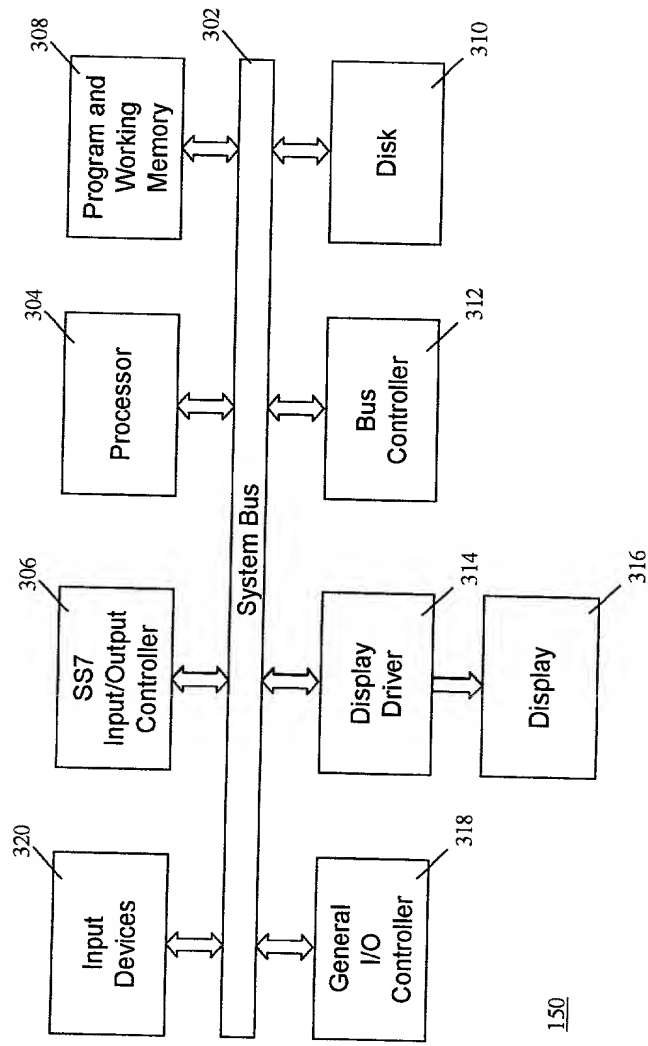


Figure 3



150

Figure 4

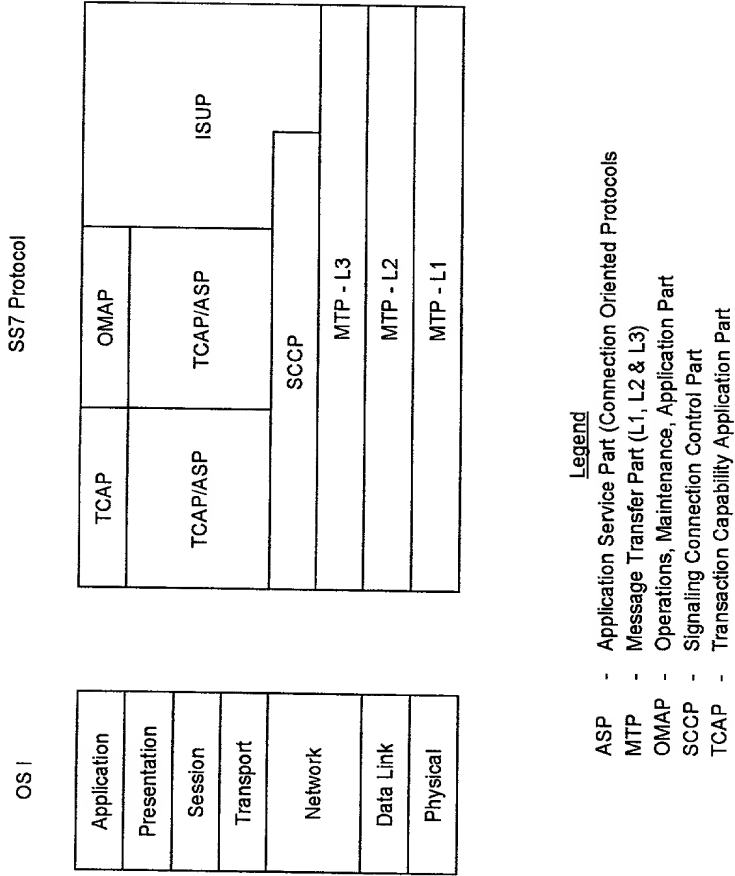


Figure 5

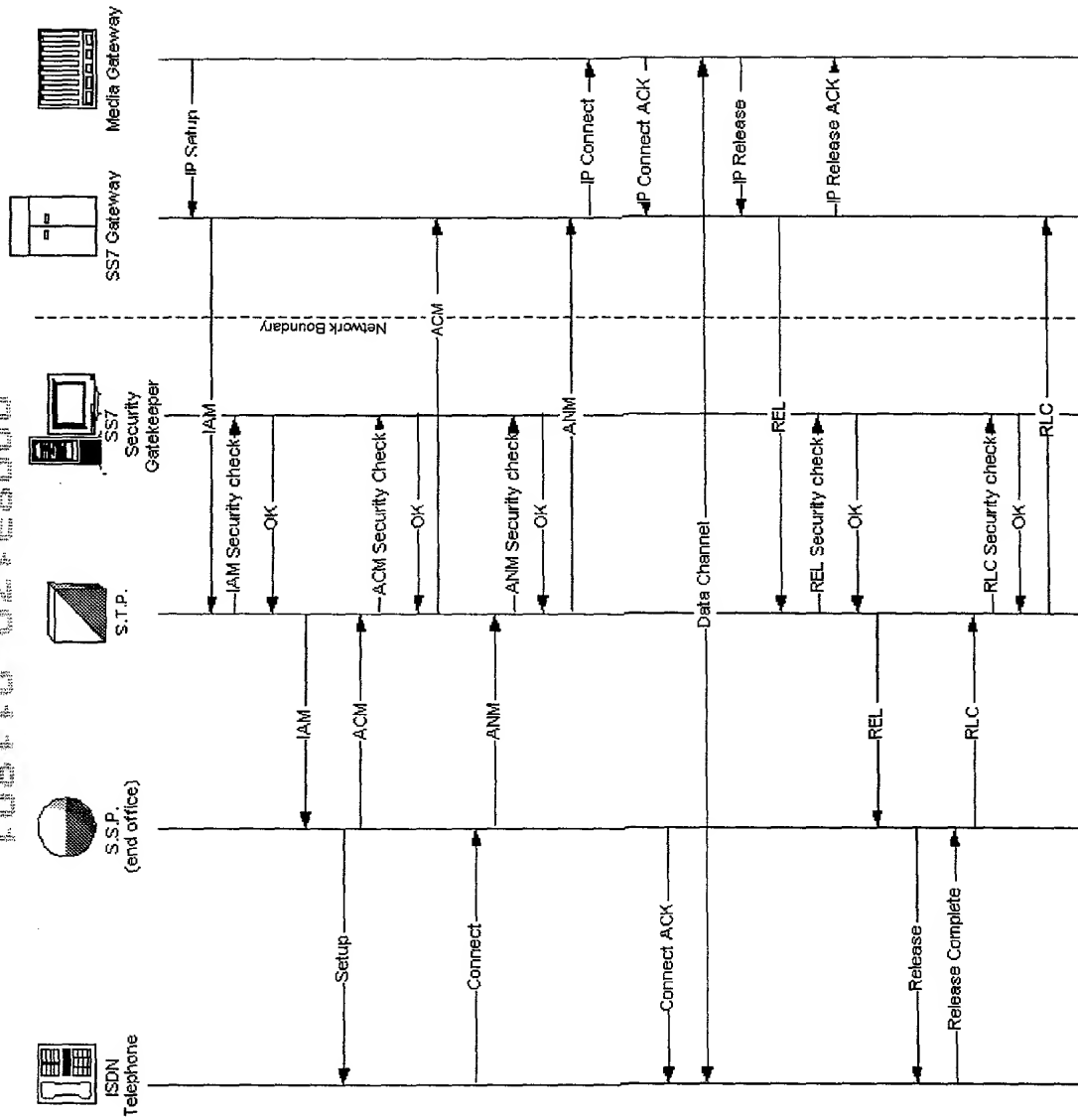


Figure 6

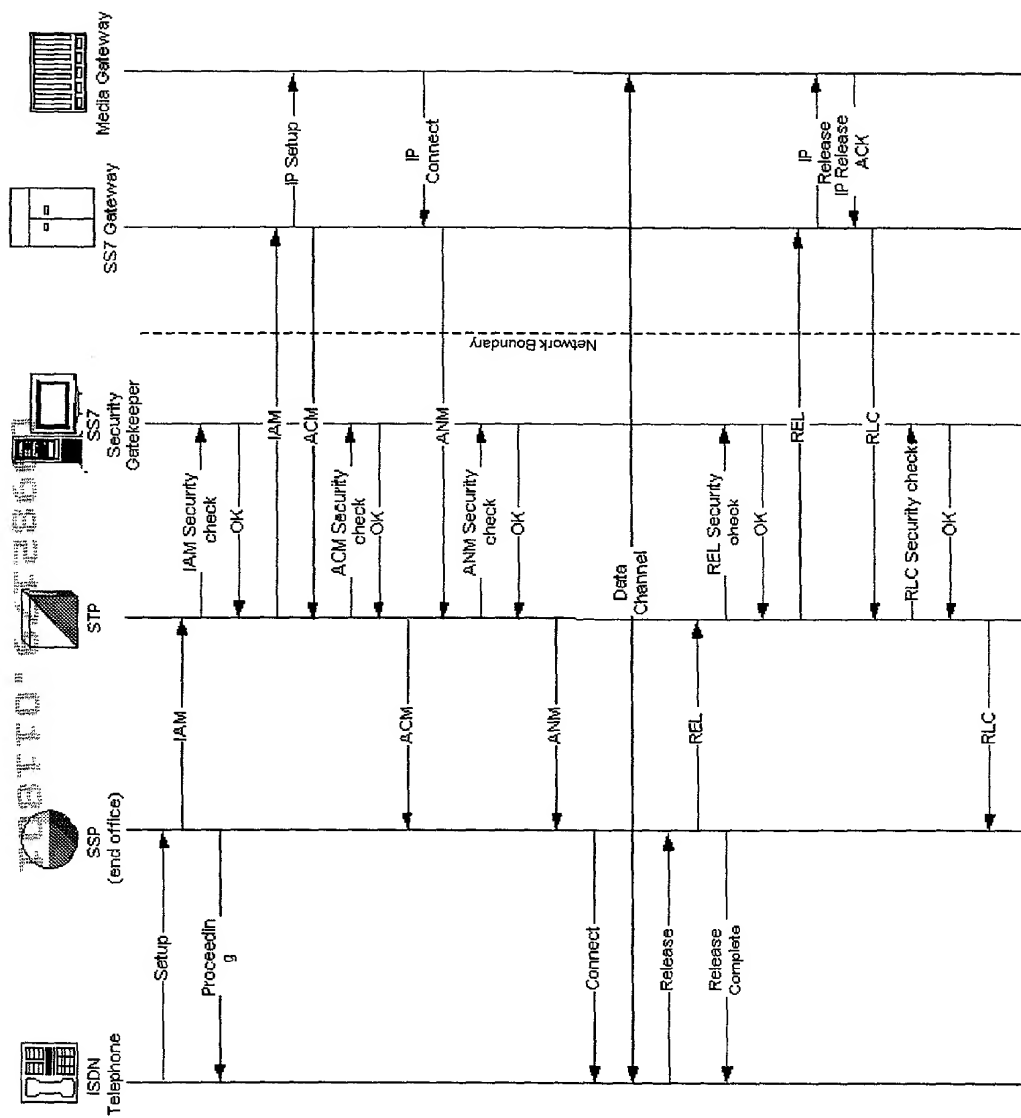


Figure 7

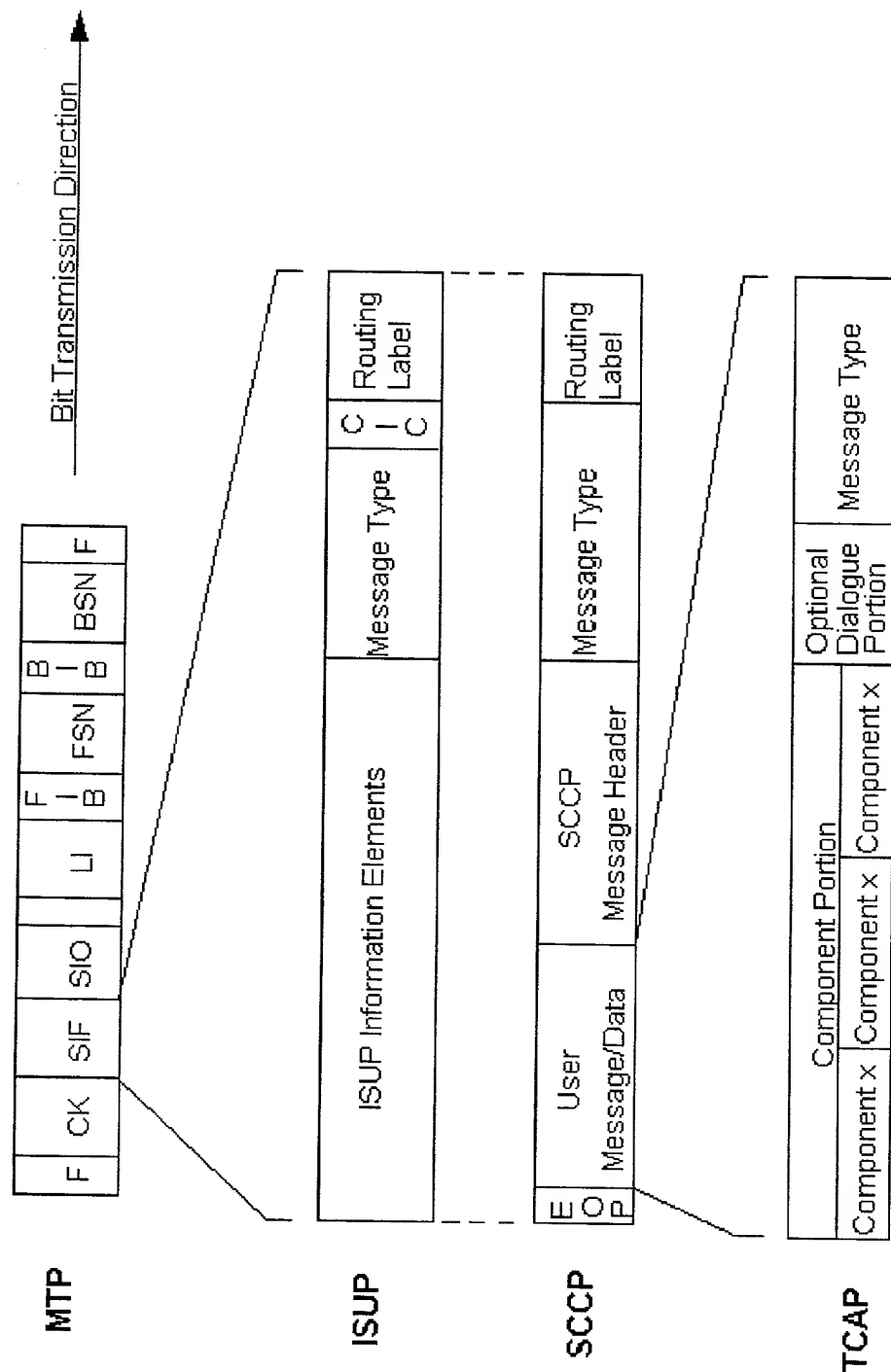


Figure 8

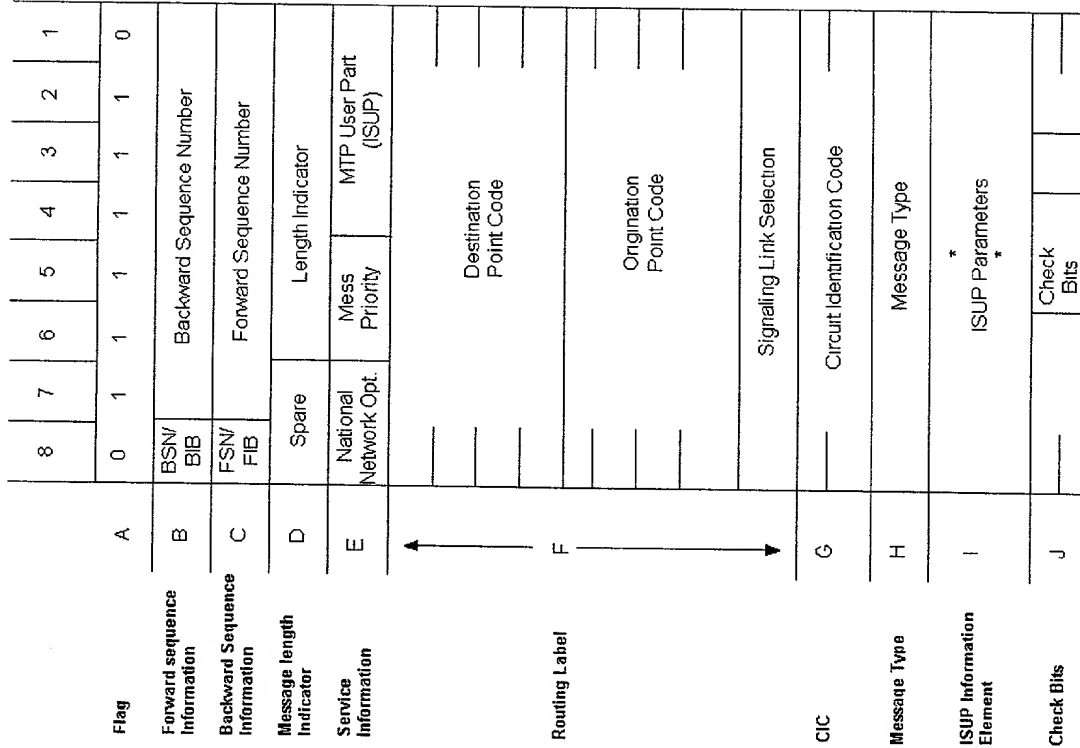


Figure 9

Name of ISUP Parameter
Length Indicator Parameter
Parameter Content
•
•
•
•
Name of ISUP Parameter
Length Indicator Parameter
Parameter Content

Figure 10

Security Context
Security Context Length Indicator Parameter
Security Context Parameter Value

Figure 11

Security Context Values

Value	Meaning
0	Not used.
1	Data Encryption Algorithm
2	Integrity Check
3	Message Code Authentication
4	Sequence, Timestamp and Identification

Figure 12

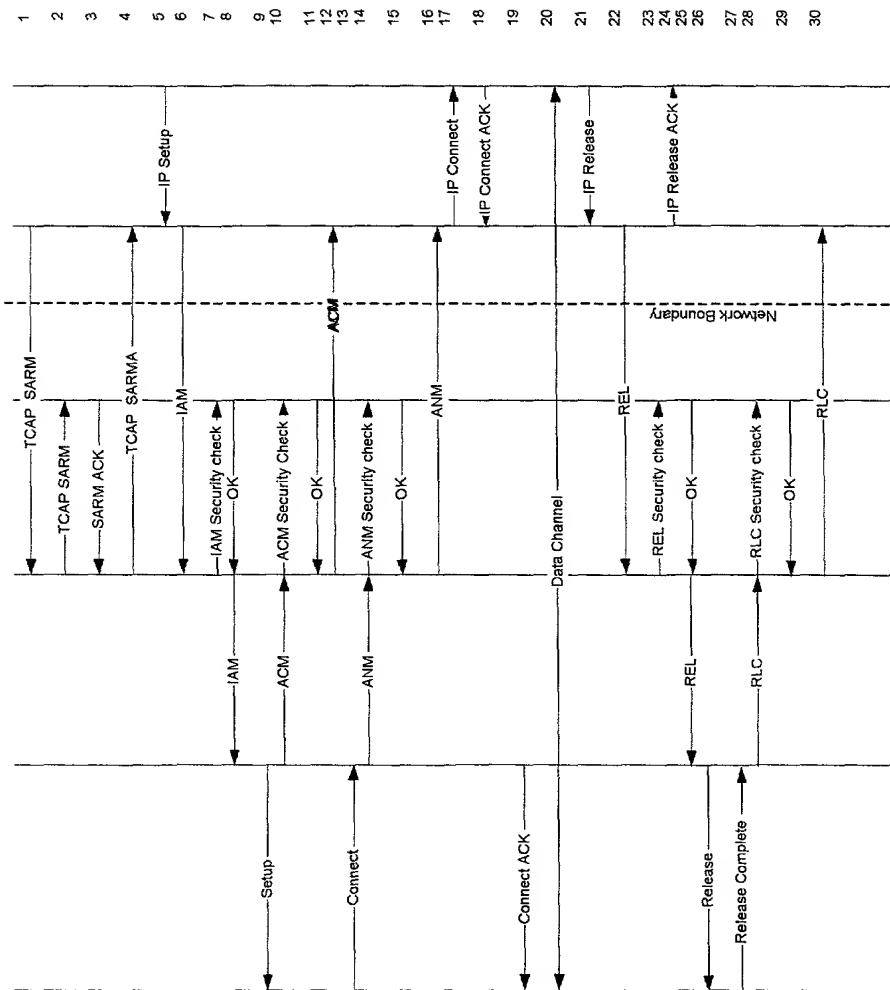
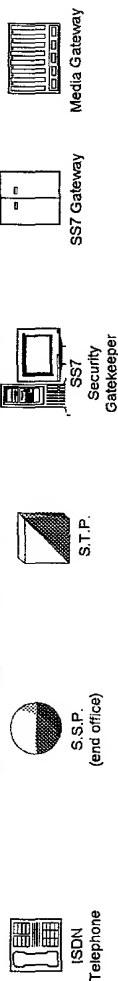


Figure 13

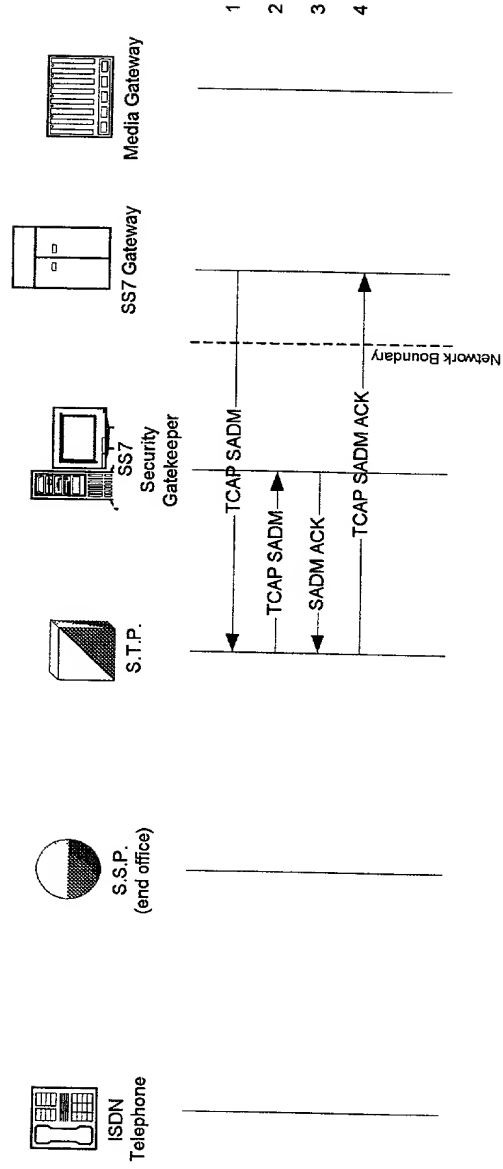


Figure 14

SIO and Routing Label
CIC Low-Order Octet
2-bits spare
CIC High-Order 6-bits
Message Type = 1
Nature of Connection Indicators
Forward Call Indicator Bits H..A
Forward Call Indicator Bits P..I
Calling Party Category
Offset of 1st Mandatory Var. Parameter
Offset of 2nd Mandatory Var. Parameter
Offset of Start of Operational Part
Length Indicator of User Service Info
User Service Information
No. of Octets = Length Indicator Value
Length Indicator of Called Party No.
Called Party Number
No. of Octets = Length Indicator Value
Optional Parameter Code
Optional Parameter Length Indicator
Optional Parameter
No. of Octets = Length Indicator Value
End of Optional Parameters Indicator

Fig. 15

SIO and Routing Label
CIC Low-Order Octet
2-bits spare
CIC High-Order 6-bits
Message Type = 6
Backward Call Indicator Bits H..A
Backward Call Indicator Bits P..I
Offset to Start of Optional Part
Optional Parameter Code
Optional Parameter Length Indicator
Optional Parameter
No. of Octets = Length Indicator Value
End of Optional Parameters Indicator

Fig. 16

Answer Message

SIO and Routing Label	
CIC Low-Order Octet	
2-bits spare	CIC High-Order 6-bits
Message Type = 9	
Offset to Start of Optional Part	
Optional Parameter Code	
Optional Parameter Length Indicator	
Optional Parameter	
No. of Octets = Length Indicator Value	
End of Optional Parameters Indicator	

Fig. 17

Release Complete Message

SIO and Routing Label	
CIC Low-Order Octet	
2-bits spare	CIC High-Order 6-bits
Message Type = 16	

Fig. 19

Release Message

SIO and Routing Label	
CIC Low-Order Octet	
2-bits spare	CIC High-Order 6-bits
Message Type = 12	
Offset of 1st Mandatory Var. Parameter	
Offset of Start of Operational Part	
Length Indicator of Cause Indicators	
Release Cause Indicator Parameter	
No. of Octets = Length Indicator Value	
Optional Parameter Code	
Optional Parameter Length Indicator	
Optional Parameter	
No. of Octets = Length Indicator Value	
End of Optional Parameters Indicator	

Fig 18

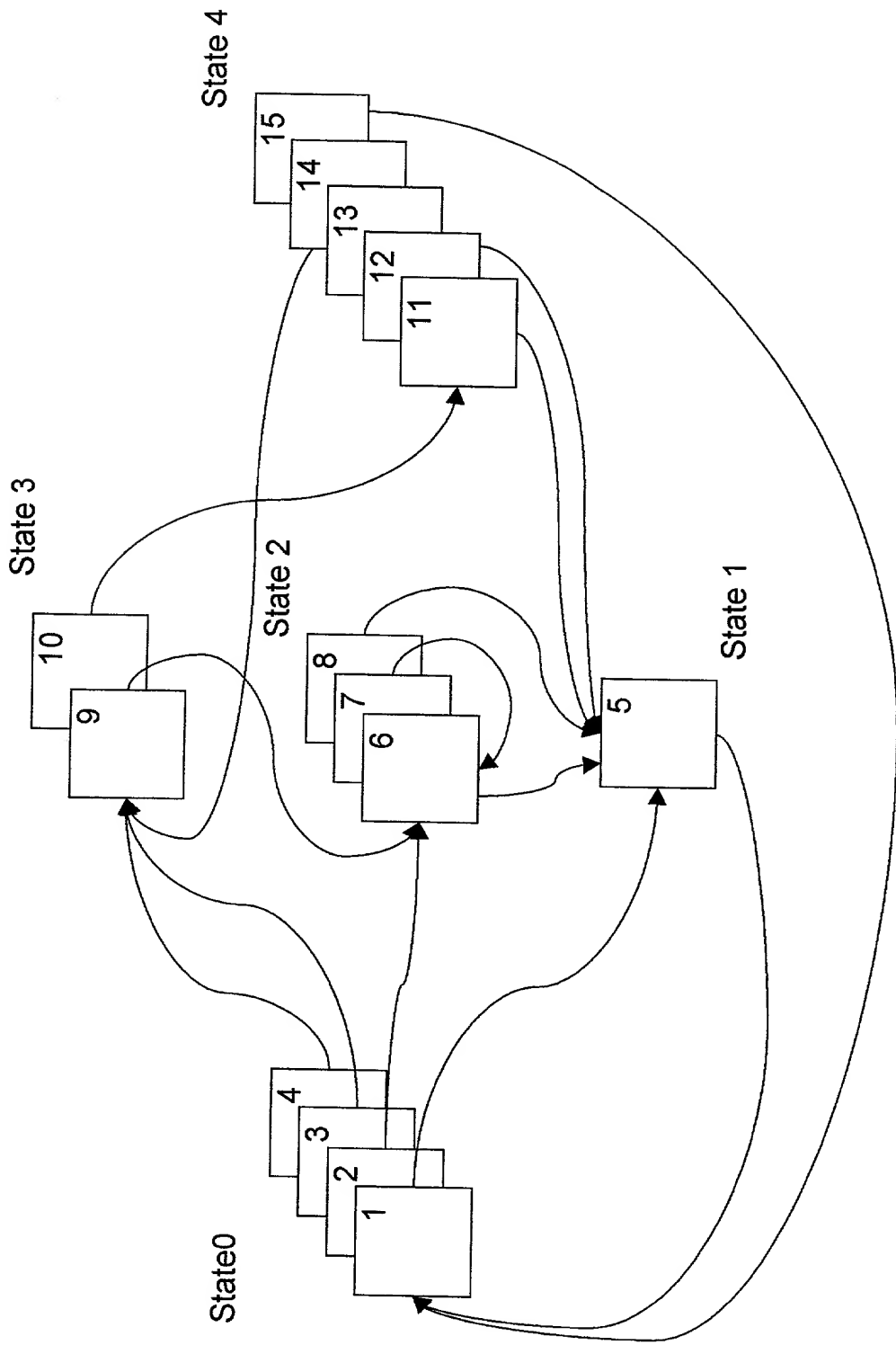


Fig. 20